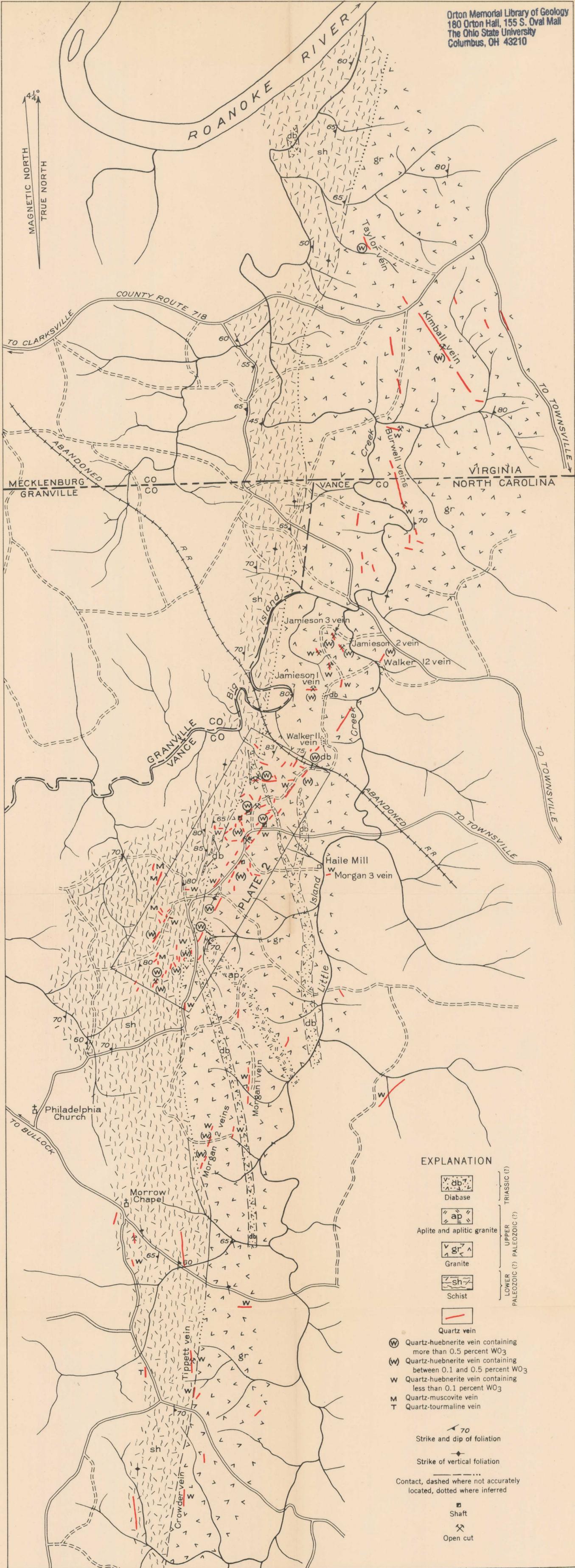


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EXPLANATION

- Diabase
- Aplite and aplitic granite
- Granite
- Schist
- Quartz vein
- Quartz-huebnerite vein containing more than 0.5 percent WO_3
- Quartz-huebnerite vein containing between 0.1 and 0.5 percent WO_3
- Quartz-huebnerite vein containing less than 0.1 percent WO_3
- Quartz-muscovite vein
- Quartz-tourmaline vein
- Strike and dip of foliation
- Strike of vertical foliation
- Contact, dashed where not accurately located, dotted where inferred
- Shaft
- Open cut

Compiled from aerial photographs and plane table survey; control partially based on transit surveys by Bureau of Mines, 1943

Geology by G. H. Espenshade, R. J. Wright, M. H. Staatz, T. W. Amsden, E. A. Brown, and N. D. Raman of the Geological Survey, and C. J. Cohen of the Bureau of Mines

GEOLOGIC MAP OF THE TUNGSTEN DEPOSITS OF VANCE COUNTY, NORTH CAROLINA, AND MECKLENBURG COUNTY, VIRGINIA

1000 0 2000 4000 Feet